determining said call type from said signaling data that has been received wherein said call type is characterized as a first call type or a second call type;

directing said signaling data to said destination location associated with said first or second call type that has been determined to establish a call; and

controlling a switch serving said destination location to direct traffic data from the origin location to said destination associated with said first or second call type.

3. (Amended) The method of Claim 1 wherein said step of determining a call type further comprises the steps of:

decoding said signaling data;

determining a called directory number from said signaling data that has been decoded; and

matching said called directory number with an entry of a predetermined table correlating directory numbers, said call types, and said destination locations.

31. (Amended) The apparatus of claim 30 wherein said transmitter comprises:

means for transferring said Q.931 information across a Primary Rate

Interface to said second type destination network element.

39. (Amended) A destination call router for directing voice and data

calls across the PSTN to call destinations and for providing network congestion

relief for data calls, said calls including signaling and traffic, said destination

call router comprising:

a plurality of asynchronous transfer mode switches; and

a Broadband Interworking Call Router (BICR) connected with said

asynchronous transfer mode switches, said BICR intercepting signaling of a

first or second protocol, said BICR translating signaling to a second protocol

when receiving signaling for said data calls in said first protocol, said BICR

routing said intercepted signaling to said call destinations, and controlling said

plurality of asynchronous transfer mode switches to direct traffic to said

destinations.

Please add new claims 40 and 41.

--40. (New)   A method for routing calls over a communications network

from an origin location to a destination location associated with a call type,

said calls comprising signaling data and traffic data, the method comprising

the steps of:--

receiving signaling data from the origin location;

determining said call type from said signaling data that has been received wherein said call type is characterized as a first call type or a second call type;

translating said signaling data associated with said first call type from a first protocol to a second protocol associated with said second call type;

directing said signaling data to said destination location associated with said first or second call type that has been determined to establish a call; and

controlling a switch serving said destination location to direct traffic data from the origin location to said destination associated with said first or second call type.

41. (New) A destination call router for routing calls from an originating location to a destination location comprising:

a first segment responsive to a signaling network for determining a call type as a first call type or a second call type and commanding further action based on said call type; and for translating a call determined to be the first call type associated with a first protocol into a second protocol associated with the second call type; and

a second segment responsive to commands from said first segment for switching received transmissions between a plurality of destination locations,